conference program (03/28/05)

Note: **Terry Rockafellar will give a JUBILEE LECTURE on Thursday, April 7th, 2005 at 11:15 AM**

Time	Event/Speaker	Affiliation	Title of Talk
		DAY 1 (April 6)	
8:30AM – 8:50AM	Registration		
8:50AM – 9:00 AM	Pramod Khargonekar	Dean, School of Engineering, University of Florida	Welcoming Remarks
Session W-1	**Chairman: Stan Uryasev**		
9:00 AM – 9:30 AM	Ait-Sahalia, Yacine	Princeton University, USA	Ultra High Frequency Data, Volatility Estimation and Market Microstructure Noise
9:30 AM – 10:00 AM	Birge, John	University of Chicago, USA	Optimizing Taxable Portfolios of Many Assets
10:00 AM – 10:30 AM	Kalman, Rudolf	EHTZ, Switzerland / University of Florida, USA	What is Wrong with Probability?
10:30 AM – 10:45 AM	Coffee break		
Session W-2	**Chairman: Farid AitSahlia**		
10:45 AM – 11:15 AM	Kou, Steven	Columbia University, USA	A Tale of Two Growths: Modeling Stochastic Endogenous Growth and Growth Stocks
11:15 AM – 11:45 AM	De Giorgi, Enrico	Institute for Empirical Research in Economics, Switzerland	Second Order Stochastic Dominance, Reward-Risk Portfolio Selection and the CAPM
11:45 AM – 12:15 PM	Van Roy, Ben	Stanford University, USA	Regression Methods for Optimal Stopping Problems
12:15 PM – 12: 25 PM	Coffee break		
Lunch Session	**Chairman: Stan Uryasev**		
12:25 PM – 12:55 PM	Friedman, Craig	Standard & Poor's, USA	A Decision-Theoretic Motivation for L1-Regularized Maximum Likelihood Modeling with Applications to Credit Risk
12:55 PM – 1:25 PM	Sandow, Swen	Standard & Poor's, USA	Information, Model Performance, Pricing and Trading Measures in Incomplete Markets
1:25 PM – 1:55 PM	Berndt, Antje	Cornell University, USA	Risk and Return on Corporate Default from Default Swap Rates and EDFs
1:55 PM – 2:05 PM	Coffee break		
Session W-3	**Chairman: Farid AitSahlia**		
2:05 PM – 2:35 PM	Menn, Christian	Cornell University, USA	Smoothly Truncated Stable Distributions, GARCH Models, and Option Pricing
2:35 PM – 3:05 PM	Kholodnyi, Valery	Middle Tennessee State University, USA	Valuation and Hedging of Power-Sensitive Contingent Claims for Power with Spikes: a Non-Markovian Approach
3:05 PM – 3:35 PM	Trück, Stefan	University of Karlsruhe, Germany	Spot Price Models and Derivative Pricing in the EEX Power Market
3:35 PM – 3:50 PM	Coffee break		
Session W-4	**Chairman: Stan Uryasev**		
3:50 PM – 4:20 PM	Luenberger, David	Stanford University, USA	A Lattice Methodology for Soft Derivatives
4:20 PM – 4:50 PM	Tutuncu, Reha	Carnegie Mellon University, USA	Arbitrage Bounds for Forward Start Options
4:50 PM – 5:20 PM	Cousot, Laurent	New York University (Courant), USA	Call Options, Semi-static Arbitrage and Markov Chain Models
5:20 PM – 5:35 PM	Coffee break		
Session W-5	**Chairman: Farid AitSahlia**		
5:35 PM – 6:05 PM	Kalife, Aymeric	ESSEC, France	Dynamic Trading by a Large Player
6:05 PM – 6:35 PM	Pardalos, Panos	University of Florida, USA	Mining Market Data: a Network Approach
6:35 PM – 7:05 PM	Jones, Ken	PortfolioNetworks.com, USA	Digital Portfolio Theory

DAY 2 (April 7)

Session R-1	**Chairman: Stan Uryasev**		
8:30 AM – 9:00 AM	Theiler, Ursula	Risk Training, Germany	Analysis of Capital Arbitrage Effects on Credit Portfolios
9:00 AM – 9:30 AM	Kercheval, Alec	Florida State University, USA	Correcting Negative Eigenvalues for Estimated Correlation Matrices in Risk Management
9:30 AM – 10:00 AM	Mancini, Loriano	Institute of Finance, University of Lugano,Switzerland / Princeton University, USA	GARCH Options in Incomplete Market
10:00 AM – 10:15 AM	Coffee break		
Session R-2	**Chairman: Farid AitSahlia**		
10:15 AM – 10:45 AM	Ziemba, Bill	University of British Columbia, Canada/ MIT, USA	The Kelly Capital Growth Theory and its Use by Great Investors and Speculators
10:45 AM – 11:15 AM	Bassett, Gilbert	University of Illinois at Chicago, USA	Risk, Regression and Rockafellar
11:15 AM – 11:45 AM	Rockafellar, Tyrell	University of Washington, USA	Jubilee lecture: Convex Analysis in Risk Management
11:45 AM – 11:55 AM	Coffee break		
Lunch Session	**Chairman: Stan Uryasev**		
11:55 AM – 12:25 PM	Bielecki, Tomasz	The Illinois Institute of Technology, USA	PDE Approach to Valuation and Hedging of Credit Derivatives
12:25 PM – 12:55 PM	Rosen, Dan	Algorithmics, Canada	The Practical Application of Economic Credit Capital Allocation Methodologies
12:55 PM – 1:25 PM	Claudio Albanese	Imperial College, United Kingdom	Capital Structure Arbitrage and Credit Correlation Models
1:25 PM – 1:55 PM	Kreinin, Alex	Algorithmics, Canada	Valuation of Synthetic CDOs
1:55 PM – 2:10 PM	Coffee break		
Session R-3	**Chairman: Farid AitSahlia**		
2:10 PM – 2:40 PM	Reiner, Eric	UBS, USA	The Characteristic Curve Approach to Arbitrage-Free Time Interpolation of Volatility
2:40 PM – 3:10 PM	Zirilli, Francesco	Universita di Roma La Sapienza, Italy	The Use of Perturbation Methods to Study Two Problems in Mathematical Finance
3:10 PM – 3:40 PM	Yamada, Yuji	University of Tsukuba, Japan	Certainly equivalent price of weather derivatives and their hedge effect on electricity revenue in Japanese market
3:40 PM – 3:55 PM	Coffee break		
Session R-4	**Chairman: Stan Uryasev**		
3:55 PM – 4:25 PM	Onorato, Mario	Misys & Cass Business School, UK	A Framework for Risk Measures and Risk Adjusted Performance
4:25 PM – 4:55 PM	Overbeck, Ludger	University of Geissen, Germany	Spectral Capital Allocation
4:55 PM – 5:25 PM	Zabarankin, Michael	Stevens Institute of Technology, USA	Deviation Measures and Asset Pricing
5:25 PM – 5:55 PM	Golembiovski, Dmitry	Zenith Bank, Russia	Exchange Option Prices Forecasting
7:00 PM – 9:00 PM	**CONFERENCE DINNER**		

DAY 3 (April 8)

Session F-1	**Chairman: Farid AitSahlia**		
8:30 AM – 9:00 AM	Farid AitSahlia	University of Florida, USA	Quantile Approximations for Asian Options
9:00 AM – 9:30 AM	Deng, Shijie	Georgia Institute of Technology, USA	American-Style Options Pricing by Adaptive Simulation
9:30 AM – 10:00 AM	Laurence, Peter	Universita di Roma La Sapienza, Italy	Hedging Basket Options: A Distribution Free Approach
10:00 AM – 10:15 AM	Coffee break		
Session F-2	**Chairman: Stan Uryasev**		
10:15 AM – 10:45 AM	Mulvey, John	Princeton University, USA	Optimizing a Multi-Strategy Hedge Fund
10:45 AM – 11:15 AM	Li, Yuying	Cornell University, USA	Robustly Hedging Variable Annuities with Guarantees Under Jump and Volatility Risks
11:15 AM – 11:45 AM	Primbs, James	Stanford University, USA	Receding Horizon Dynamic Hedging
11:45 AM – 12:15 PM	King, Alan	IBM, USA	Duality methods for calibrating contingent claims to market price series
12:15 PM – 12:30 PM	Coffee break		
Lunch Session	**Chairman: Farid AitSahlia**		
12:30 PM – 1:00 PM	Krokhmal, Paul	University of Florida, USA	On Risk Measures in Stochastic Programs
1:00 PM – 1:30 PM	Wang, Jonathan	University of Florida, USA	Best Execution in Mortgage Secondary Markets
1:30 PM – 2:00 PM	Los, Cornelis A.	Kent State University, USA	Long Memory Options: Valuation
2:00 PM – 2:15 PM	Coffee break		
Session F-3	**Chairman: Stan Uryasev**		
2:15 PM – 2:45 PM	Duarte, Jefferson	University of Washington, USA	The Causal Effect of Mortgage Refinancing on Interest-Rate Volatility: Empirical Evidence and Theoretical Justifications
2:45 PM –3:15 PM	Karceski, Jason	University of Florida, USA	Long-Run Performance Evaluation: Correlation and Heteroskedasticity-Consistent Tests
3:15 PM – 3:45 PM	Novak, Serguei	Middlesex University, UK	Estimating VaR and Expected Shortfall When Data are Heavy-tailed
3:45 PM – 4:00 PM	Coffee break		
Session F-4	**Chairman: Farid AitSahlia**		
4:00 PM – 4:30 PM	Zhang, Xin	The University of Tennessee, USA	Stock Selection for Portfolio Optimization Via Data Envelopment Analysis of Financial Statements: Empirical Evidence
4:30 PM – 5:00 PM	Khaliq, Abdul	University of Wisconsin, USA	Numerical PDE approach for the Valuation and Risk Management of Multi Asset Exotic Options
5:00 PM – 5:30 PM	Uryasev, Stan	University of Florida	Pricing Options in Incomplete Market: Regression with Constraints
5:30 PM – 5:40 PM	**Closing remarks**		